

Supporting Your Year 10 Child with Exams

Thursday 25th April 2024



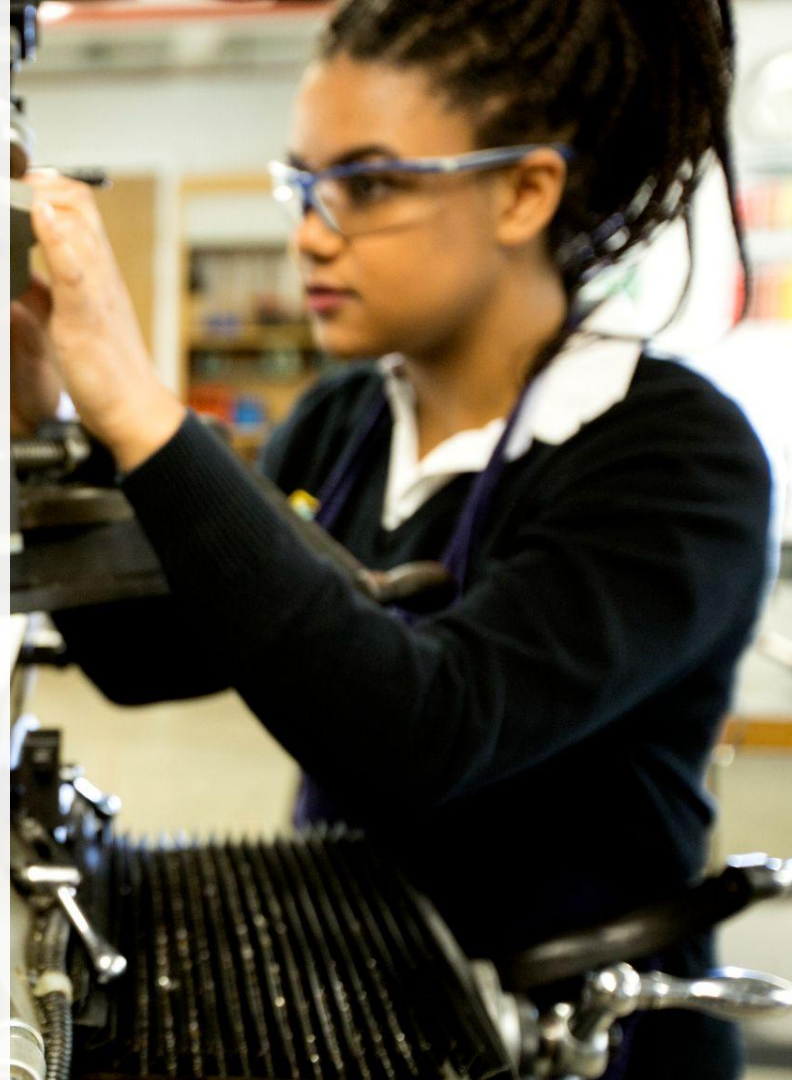
South Craven School
SUPPORTED BY SOUTH CRAVEN ACADEMY TRUST

Housekeeping



Year 10 ...

- SPM Day
- Year 10 Parent Consultation Evening
- Learn to Learn
- Google Classroom
- Year 11 Rewards Store



Year 10

**ONE HOUR
OFF-TIMETABLE**



**Intensive Learn to
Learn Skills Session**

WC 13TH MAY

Work Experience

WC 17TH JUNE

MOCK EXAMS

19TH JUNE

SPM Reports

12TH JULY

MOCK RESULTS ISSUED

WC 15TH JULY

Enrichment Week

MOCK EXAMS – WC 17TH JUNE 24

Day	AM Session (9.00am)	PM Session (1.05pm)
Thursday	English Language (1h45min)	Art / Textiles / Photography / Graphics (2hrs) Statistics (1hr30min)
Friday	Triple Science – Chemistry (1hr45min) / Clash Geography (1hr30min)	Combined Science – Chemistry (1hr10min) Clash Geography (1hr30min) / Clash Statistics (1hr30min)
Monday	English Literature (1hr45min)	Maths (1hr30min)
Tuesday	Business (1hr45min) / Clash Statistics (1hr30min) / Clash German (1hr/1hr30min)	History (1hr30min) / Geography (1hr30min)
Wednesday	Maths (1hr30min)	Computer Science (1hr30min) DT (1hr30min) Citizenship (1hr30)
Thursday	Combined Science – Bio. & Physics (2hrs20min)	No exams
Friday	Triple Science – Physics(1hr45min) Clash German (1hr/1hr15min) / Clash Citizenship	French / German / Spanish (1hr / 1hr15min)

Learn to Learn



**Our whole school strategy
for helping students learn
how to revise and learn
independently**



**Based on educational and
scientific research**

The human brain



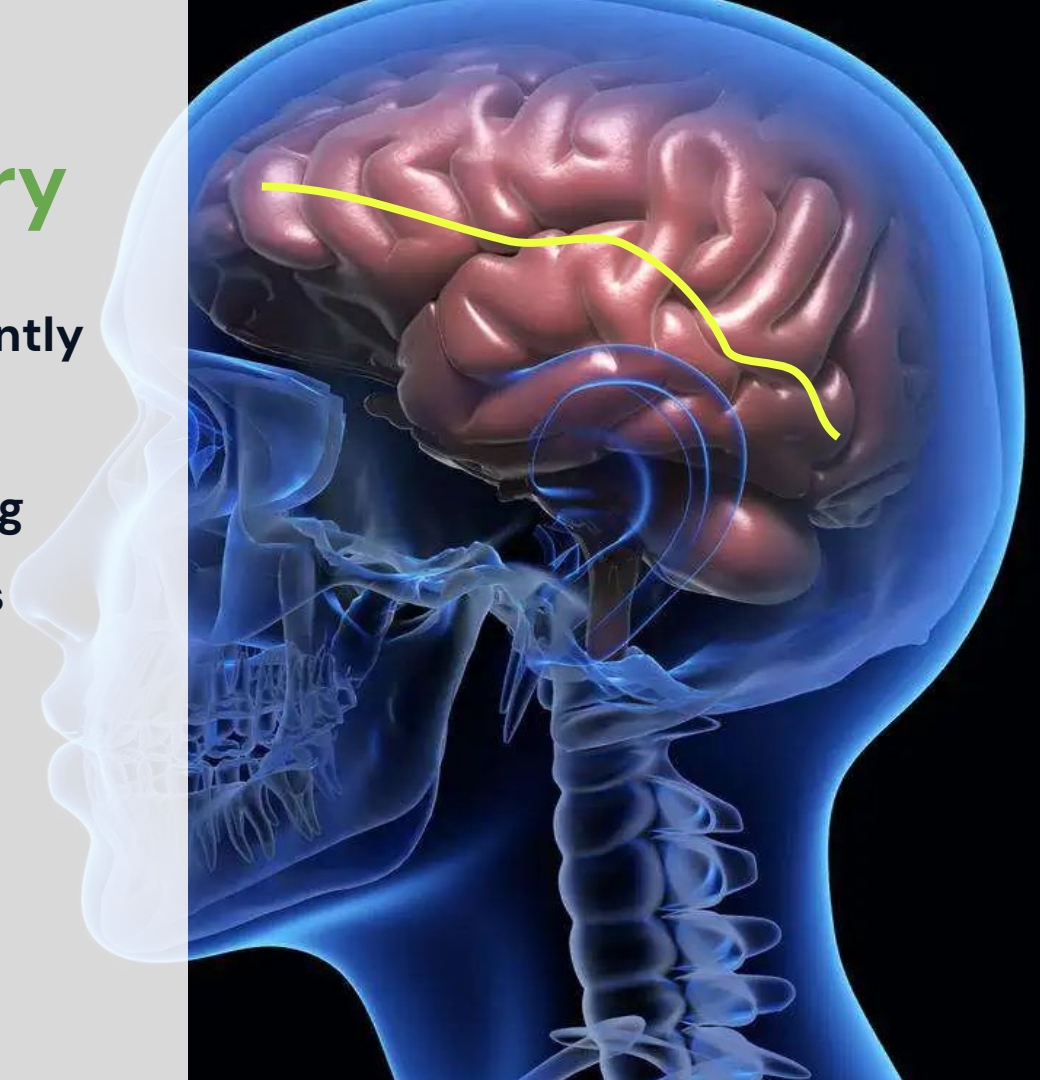
Working memory

- Takes in information through your senses
- Does the CONSCIOUS thinking
- Is limited to around five things at once, so can be overloaded
- Communicates with the long term memory



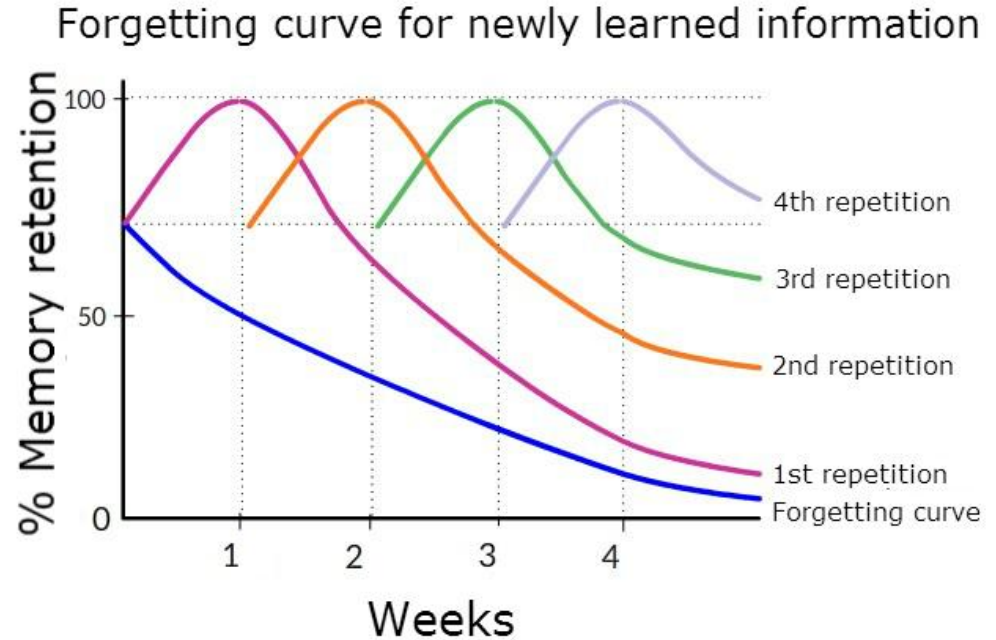
Long term memory

- Stores memories permanently
- Is possibly INFINITE
- Is connected to the working memory through pathways through your brain cells

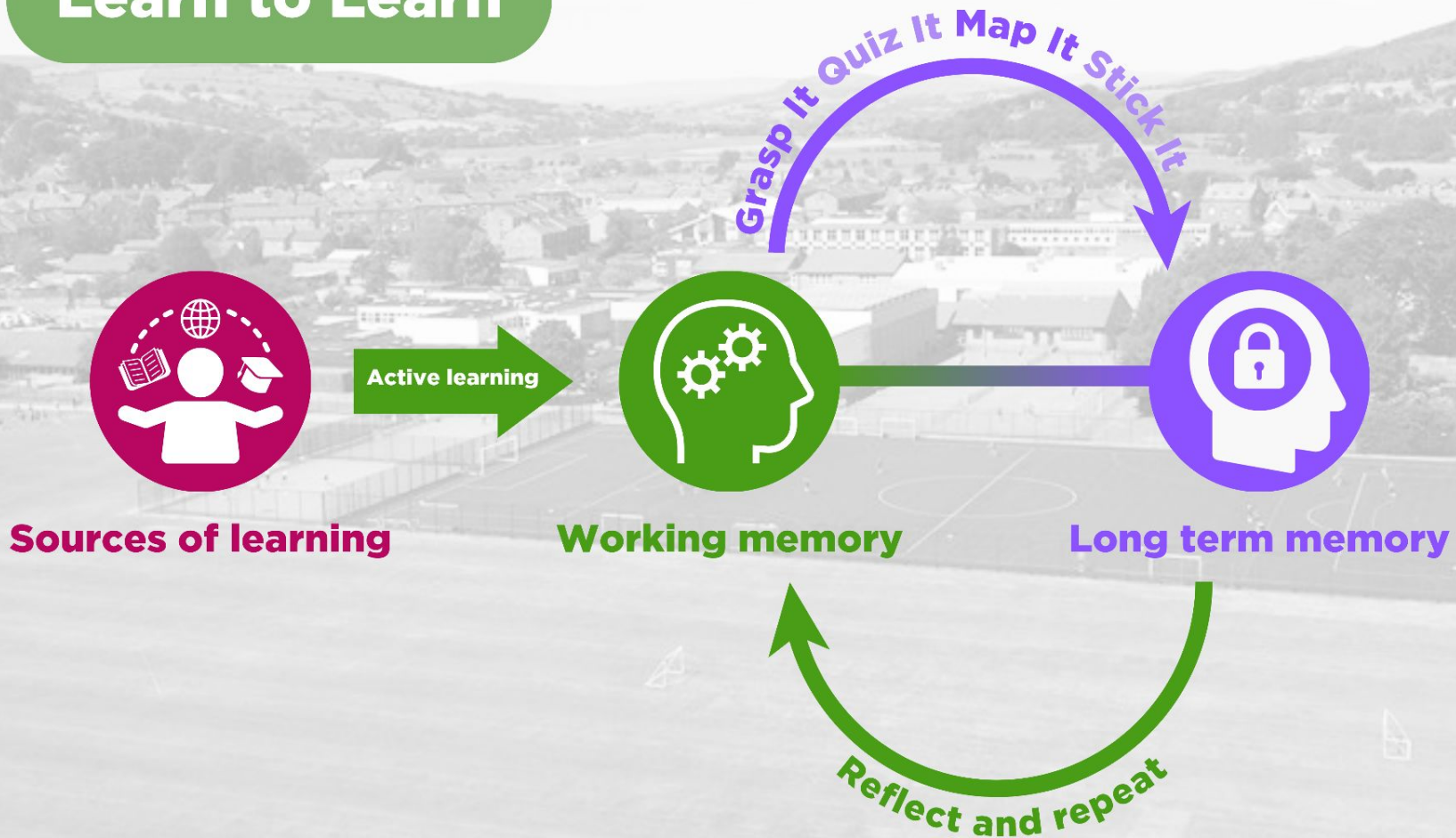


'Spaced' Learning

Ebbinghaus' Forgetting Curve



Learn to Learn



Learn to Learn: Effective Learning Strategies

Grasp It

Use deliberate learning strategies

Quiz It

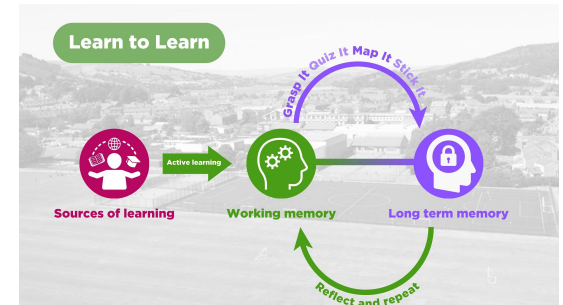
Test your knowledge and your memory

Map It

Present your learning in a new visual form that you could also explain

Stick It

Activities which summarise and link your knowledge to really make it stick



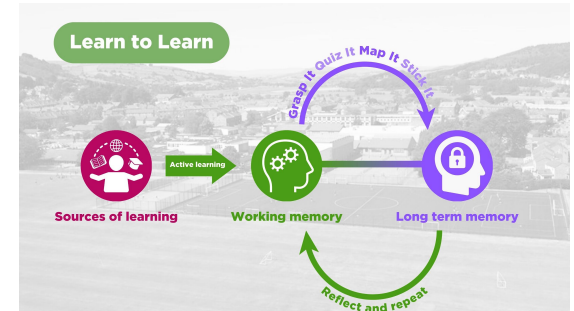
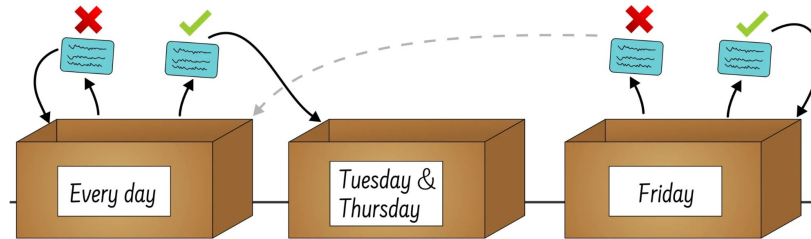
Grasp It

- Encourage your child to access learning resources
- Encourage them to make flashcards and add information to them using learning resources such as GCSEPod, Seneca, resources in Google Classrooms



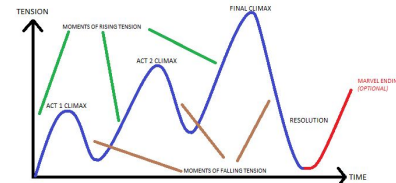
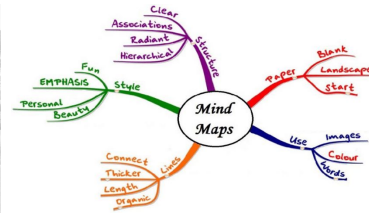
Quiz It

- Quizzing is all about **checking** what has been remembered, and checking it's been remembered right!
- Encourage your child to use the **Leitner method** when testing themselves with **flashcards**
- Offer to help test them!



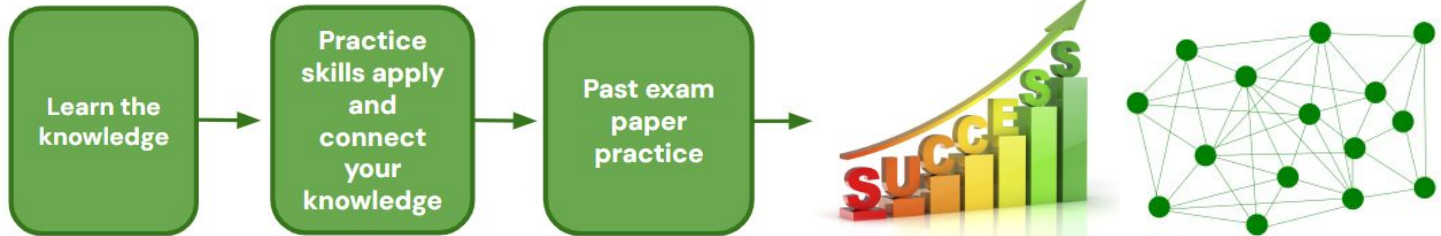
Map It

- The working memory uses **visual** and **auditory** processing
- Encourage your child to verbally explain a **visual representation** of their learning, you will find it easier to remember
- Ask them questions about it
- Encourage them to see how much of a Map It exercise they can recreate from memory



Stick It

- Knowledge is linked in networks of memories, sometimes called **SCHEMAS**.
- Stick It activities help your child to to make links between bits of related knowledge.
- As part of their revision, encourage them to:
 - **Explain links** between flash cards
 - **Elaborate** on the details on each flash card, with further explanations and examples
- Stick it through **practicing skills** and **full answers**



Supporting your child in Maths

Three papers (1 hour 30 minutes each)



Paper 1 – Non Calculator
Taken in class over two lessons

w/c 17th June



Paper 2 and Paper 3 – Calculator
Taken in the hall as part of
Y10 exam week

Supporting your child in Maths

Equipment

- ✓ Pen
- ✓ Pencil
- ✓ Ruler
- ✓ Protractor
- ✓ Compass
- ✓ Eraser
- ✓ Scientific calculator

Exam Packs

Available through ParentPay

£1

Collection from the LRC

Contains everything except a calculator (can be purchased separately)

Supporting your child in Maths

Scientific Calculators



Casio FX-85GT. Whilst they look slightly different, the functionality is very similar and both these models are very good and suitable for GCSE exams.

Casio has now discontinued both of these models. Whilst they can still be purchased online, they are very expensive.

Casio has replaced these models with a new calculator - the FX-85GTCW

Their functionality is a little different to the previous models so students should have one in good time before their exams to make sure they are familiar with how it works.

There is no need to purchase one of these calculators if you already have one of the previous models!



Supporting your child in Maths

Scientific Calculators

If you need to purchase a new calculator for your child AND they are considering taking A Level Maths ... see Calculator Guide in Class2025-Maths Y10 Google Classroom

Class 2025-Maths Year 10

h7o5knn

Y10 Summer Assessment



Y10 Summer Maths Assessment

Scheduled for 13 May, 08:00



Calculator Guide

Posted 13:04

Y10 Spring Assessment



March Maths Assessment

Posted 21 Feb

Maths Challenge



Year 10 Maths Challenge - Win an Amazo...

Due 9 Feb, 16:00

Supporting your child in Maths

Step 1: Learn Key Formula

GRASP IT



Revise the key formula needed

*Edexcel GCSE (9-1) Maths: -
need-to-know formulae*

MAP IT



Make flashcards for anything you
are not sure of

QUIZ IT



Join Quizlet class to quiz key formula
(link above)

Ask someone to test you on your flashcards

STICK IT



Identify your weaknesses,
loop back to Grasp It!

[https://
quizlet.co
m/join/a2
NMnDgFB
?i=233icf
&x=1bqt](https://quizlet.com/join/a2NMnDgFB?i=233icf&x=1bqt)

Supporting your child in Maths

Step 2: Topic Revision

GRASP IT



Watch MathsWatch clips for anything you need to revise,

[Maths-GCSE-Mathswatch-Video-List.pdf](#)

or use revision guide

MAP IT



Add to flashcards for anything
You are not sure of

QUIZ IT



Try MathsWatch interactive questions

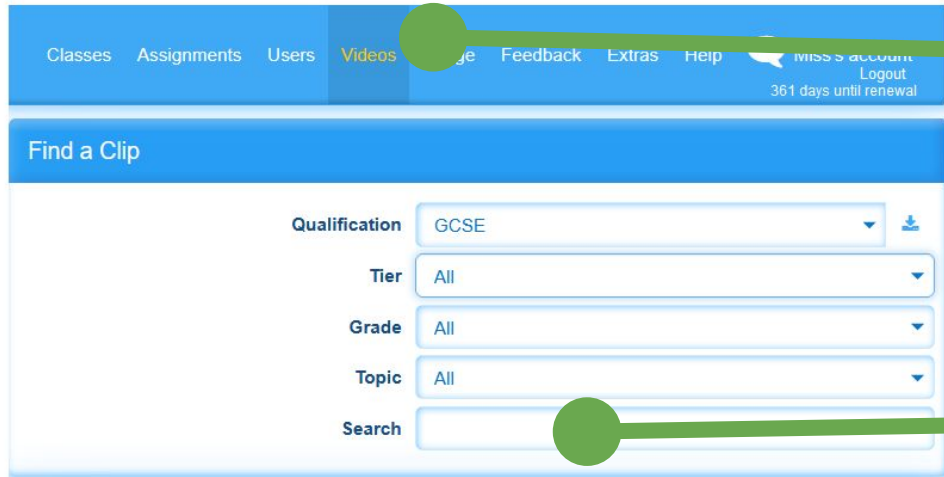
Ask someone to test you on your flashcards

STICK IT



Identify your weaknesses,
loop back to Grasp It!

Supporting your child in Maths



The screenshot shows the MathsWatch website interface. At the top, there is a navigation bar with links for 'Classes', 'Assignments', 'Users', 'Videos', 'Home', 'Feedback', 'Extras', and 'Help'. On the right side of the navigation bar, there is a user profile section for 'MISS S account' with a 'Logout' button and a note '361 days until renewal'. Below the navigation bar is a 'Find a Clip' section with several filters: 'Qualification' (set to GCSE), 'Tier' (set to All), 'Grade' (set to All), and 'Topic' (set to All). There is also a 'Search' input field. Two green callout lines point from the 'Videos' link and the 'Search' input field to green circles containing text.

**Login to
MathsWatch
and select
videos**

**Search with
the clip number
from link on
previous slide,
or type in the
topic**

Supporting your child in Maths

Watch the clip,
create flashcards
of examples/
key points if
needed

Then try the
interactive
questions

The screenshot displays a web interface for a math resource. On the left is a video player with a blue background and white text that reads "Clip 135" and "SOLVING EQUATIONS BALANCING". Above the video player are two buttons: "Interactive Questions" (highlighted in orange) and "Worksheet". On the right is a search panel titled "Find a Clip" with several dropdown menus for "Qualification" (set to GCSE), "Tier" (set to All), "Grade" (set to All), and "Topic" (set to All). Below these is a search box containing the text "135". Underneath the search panel is a section titled "Choose Clip (2)" containing a table with two rows:

Clip	Title
135a	Solving Equations - Balancing
135b	Solving Equations - Float & Ping

Supporting your child in Maths

Step 3: Past Paper Practice

GRASP IT



Watch video solutions if needed
[Edexcel GCSE Maths Past Papers, Mark Schemes, Model Answers and Video Solutions](#)

MAP IT



Add to flashcards for anything
you are not sure of

QUIZ IT



Practice past papers
[Edexcel GCSE Maths Past Papers, Mark Schemes, Model Answers and Video Solutions](#)

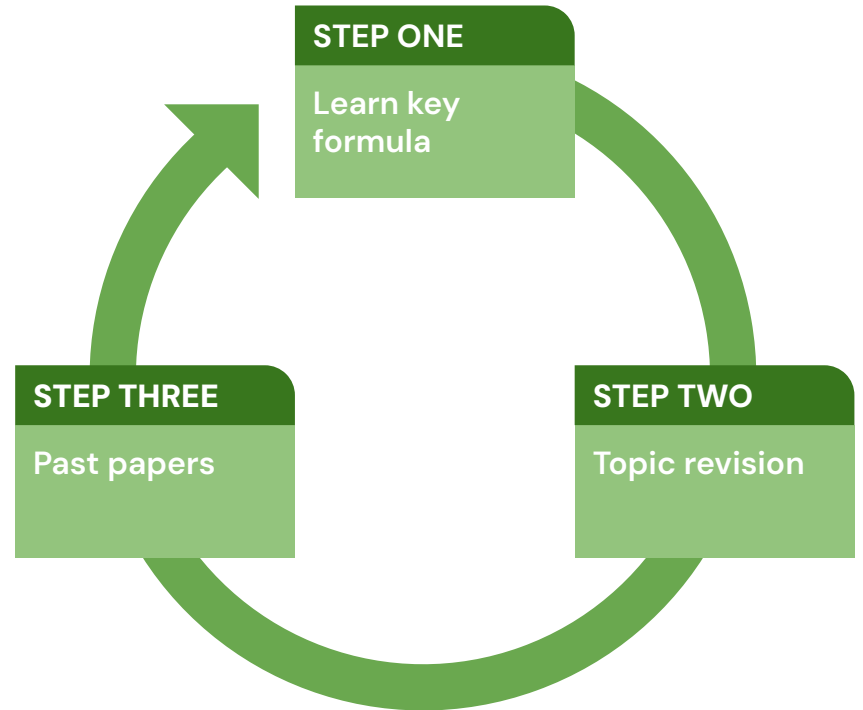
STICK IT



Identify your weaknesses, loop back
to formulae and topic revision

Supporting your child in Maths

Completing past papers helps identify which formula and topics they need to revise, as well as giving them exam question practice.



Supporting your child in Maths

How you can help them

- Equipment
- Flashcard quizzing
- Make sure they are completing revision from steps 1, 2 and 3
- When it gets tough – remind them of MathsWatch videos and past paper walk-through videos

Remind them – the best way to revise maths is to do maths!

Supporting your child in Maths

Support available in school

- Maths Clinic – Wednesday lunchtime in F1
- “Pink” Google Classroom – ‘Class 2025–Maths Year 10’
- Speak to class teacher or to me (Miss Woods)

l.woods@southcraven.org

Supporting your child in Science

- ALL students will sit six Science exams next summer:
 - 2 x Biology
 - 2 x Chemistry
 - 2 x Physics
- Combined Science – each paper is 1 hour and 10 minutes
- Separate Science – each paper is 1 hour and 45 minutes
- **Students will need a calculator and ruler for ALL Science exams**, as well as a pen and pencil
- For the Mock exams this summer students will sit three of the six exams – these will be one paper for each subject – as close as possible to the first paper (this includes work from Year 10 and Key concepts from Year 9)

Supporting your child in Science

Where to start:

- Pearson active learn online textbook
 - All students have access using their school login
- Revision guides (available on ParentPay)
- Showbie – individual classes and revision class
- Seneca
- BBC Bitesize
- YouTube videos

The screenshot shows a textbook page with a blue header. The main title is 'CC2b Filtration and crystallisation'. Below the title, there are sections for 'The student resources', 'Filtration and crystallisation in the lab', and 'Crystallisation'. The 'Filtration and crystallisation in the lab' section includes a diagram of a filtration setup and a list of steps. The 'Crystallisation' section includes a photograph of large white crystals and a list of steps. The page is numbered 20 of 20.

The screenshot shows the BBC Bitesize website interface. The top navigation bar includes 'Home', 'Learn', 'Support', and 'Careers'. The main content area is titled 'GCSE Edexcel Combined Science' and is part of a 'Combined Science' course. There is a 'Change language' dropdown menu and a 'My Bitesize' section. The page features a colorful illustration of a flower and a beaker.

The screenshot shows a digital dashboard for '2023/24 GCSE Scienc...'. It features a search bar, a 'Class Discussion paused' button, and a list of assignments. The assignments are categorized by subject and folder count: 'All Assignments 106 assigned', 'Biology Revision 14 assignments / 1 folder', 'Chemistry Revision 9 assignments / 2 folders', and 'Physics Revision 15 assignments'. Each category has a corresponding icon and a right-pointing arrow.

Supporting your child in Science

- Cognito Science



Upgrade to Pro

89 XP

SF

Daily Goal

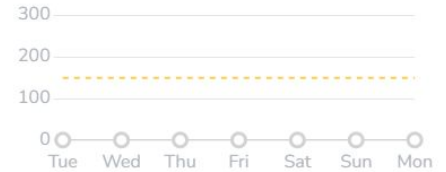
150 XP



0 / 150 XP

Current Streak: 0 days

Daily Goal Tracker



Lessons

Quiz

Flashcards

Exam-style Qs by Topic

Past Exam Qs by Topic...

Past Exam Papers (PDF)



Biology

GCSE Biology - Edexc... [\[change\]](#)

Chemistry

GCSE Chemistry - Ed... [\[change\]](#)



Physics

No Course Selected [\[select\]](#)



Maths

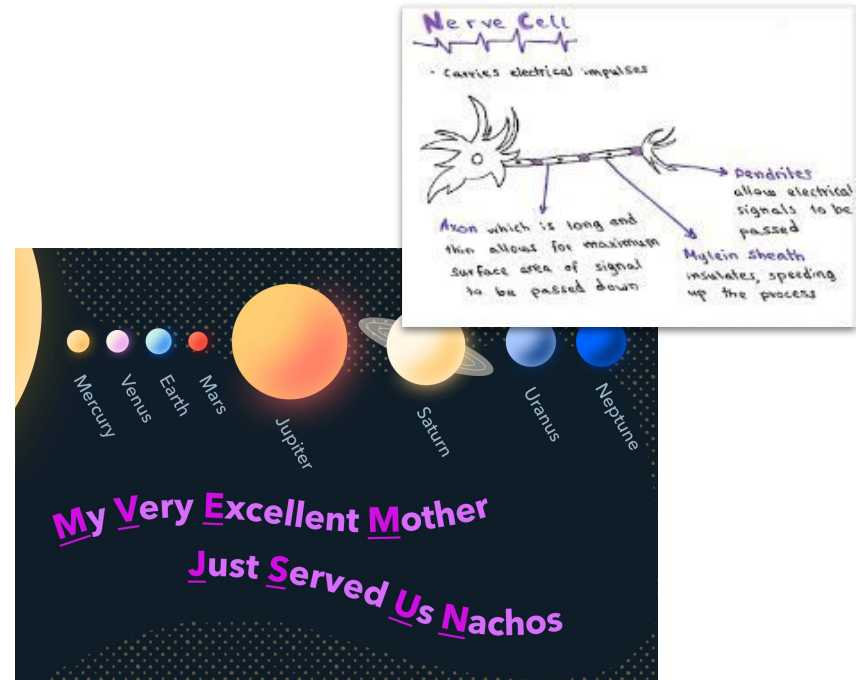
No Course Selected [\[select\]](#)

Supporting your child in Science

Grasp It

Use the resources to make something:

- Flash cards
- Write questions and answers
- Mnemonics
- Flow chart
- Labelled diagrams



Supporting your child in Science

Quiz It

This is a good stage you can support them with...

- Flash cards – question and answer
- Quizlet/Kahoot/Quizizz/Seneca/Wordwalls/Blooket/Educake/Isaac Physics
- Fill in a blank knowledge organiser, revision mat or learning log
- Try some past exam questions – topic by topic

***Remember to be specific and technical, particularly with keywords.**

This is also a good time to reflect with them – how confident do they feel? Do they need to go back a stage?

Supporting your child in Science

Map It

Science has a lot of content that can be displayed visually:

- Mind Maps/Graphic organisers
- Sequences of events
- Represent the idea as a graph – explain the graph
- Use diagrams
- Make a video/animations

*Can they explain their images? Can they teach it to you?

Supporting your child in Science

Stick It

- Science topic areas are all interlinked and many questions expect students to use knowledge from different ideas.
- Make links – mind map a whole topic or area – link to other science topics
- The most important thing to do at this stage is practice exam questions – either by topic or as whole past papers – there are lots of examples on Showbie and revision websites
- Lots more practice on Isaac Physics

*Remind them that if they struggle at this stage, just go back and do more of the previous activities or speak to teachers for advice on how to answer certain question types.

Supporting your child in Science

Different question papers

Combined Science Biology

Please check the examination details below before entering your candidate information

Candidate surname	Other names
Centre Number	Candidate Number
Pearson Edexcel Level 1/Level 2 GCSE (9-1)	
Tuesday 12 May 2020	
Afternoon (Time: 1 hour 10 minutes)	Paper Reference 1SC0/1BH
Combined Science Paper 1	
Higher Tier	
You must have: Calculator, ruler	Total Marks

Separate Science Biology

Please check the examination details below before entering your candidate information

Candidate surname	Other names
Centre Number	Candidate Number
Pearson Edexcel Level 1/Level 2 GCSE (9-1)	
Tuesday 12 May 2020	
Afternoon (Time: 1 hour 45 minutes)	Paper Reference 1BI0/1F
Biology Paper 1	
Foundation Tier	
You must have: Calculator, ruler	Total Marks

Supporting your child in Science

Science revision and support

- Science Drop-in – Year 10 & 11 Tuesday lunchtime in C44
- Showbie revision class (code: CF4BV)
- Support also available from class teachers or me – Mrs Freakes
(s.freakes@southcraven.org)
- Further revision sessions in Year 11

Supporting your child in English

GCSE English Language *and* GCSE English Literature

English Language

Paper 1

Explorations in creative reading and writing

Paper 2

Writers Viewpoints and Perspectives

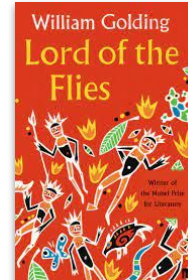
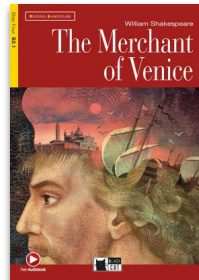
English Literature

Paper 1

The Merchant of Venice and
Jane Eyre

Paper 2

Lord of the Flies, Poetry Cluster and
Unseen Poetry



Supporting your child in English

Learn the
knowledge



Practice
skills apply
and
connect
your
knowledge



Past exam
paper
practice



Supporting your child in English

Learn the Knowledge

Supporting your child in English

Grasp It

- Flashcards for Merchant of Venice big ideas
- Seneca / GCSEPod on context
- Bullet point key skills for a Language question – cover – rewrite – check
- Create a flow chart of the Language question answers
- Plot lines for each Literature text
- Use big ideas / characters to create questions and then bullet point answers

HOW YOU
CAN HELP

- Have the answer sheet and get them to tell you – highlight the ones they missed.
- Have a list of big ideas – get them to tell you the moments they would go to – you have the flashcard.
- Shout out a language question – can they draw the flowchart?

Supporting your child in English

Cruelty at Lowood – Jane’s punishment

‘Black marble pillar’ Mr Brocklehurst

Religion

St John Rivers Christian hypocrisy

Question 3

Method

Quotation

Analysis

Zoom in

Analysis

Supporting your child in English

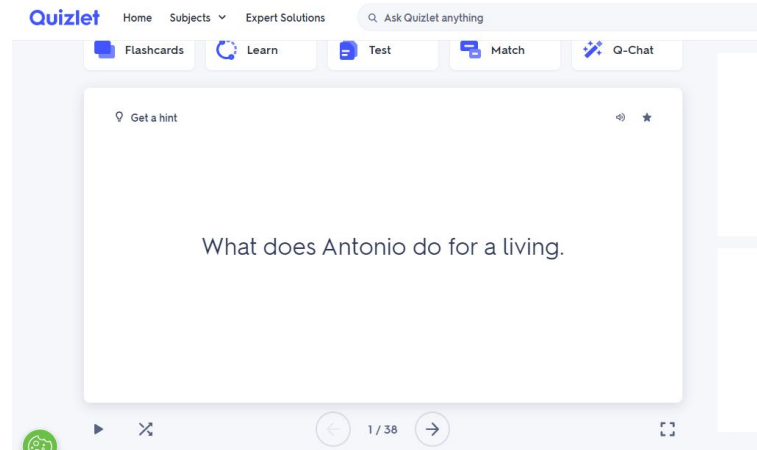
Quiz It

- Quizlet – use existing ones or create own
- Online quiz – GCSE Pod challenge and check / Seneca
- Brain dump your knowledge of language methods – then check you have them all
- Fill in a blank knowledge organiser
- Fill in blank question diagrams

- Check their brain dumps using their mind maps
- You have the quizlet in front of you and ask them the questions
- Keep getting them to check their knowledge – what is consolidated/what isn't?

Supporting your child in English

_____	O _____
	Q _____
	I _____
This is similar / different to...	
_____	O _____
	Q _____
	I _____



Language Methods

Structural Methods

Bronte's Methods



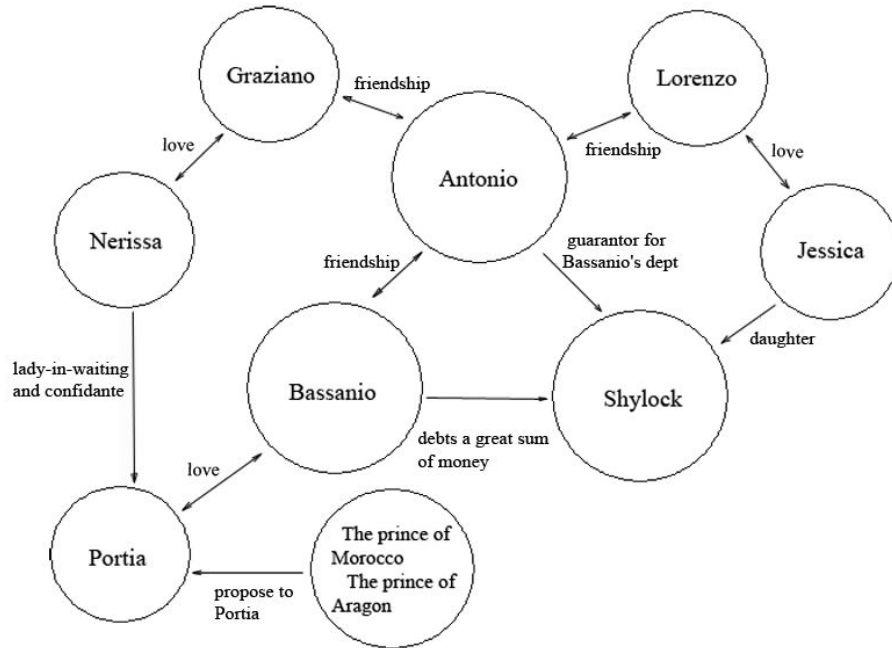
Supporting your child in English

Map It

- Mind map the key moments from Lord of the Flies – put them in chronological order
- Create a diagram of each Language question – what should your answer look like
- Create a plot line for the Literature texts
- Character mapping

- Have they managed to get all of their character links?
- Does their plot line match the plot summary? Can they tell you and what next?
- Can they verbalise their diagrams for the language questions?

Supporting your child in English



Supporting your child in English

Stick It

- Create links between the two language papers – where are the similarities.
- Elaborate big idea from a text adding key quotations and key moments
- Summarise each key idea in a text in three bullet points
- Link common contextual features eg. presentation of religion

- Pick a big idea out of a 'hat' – can they summarise it?
- Shout out a contextual focus and they tell you how it is reflected in the texts

Supporting your child in English

Timed annotation

Writing
introductions

Planning answers

Writing one
paragraph

Practice Skills Apply and
Connect your knowledge

Exploding quotations

Annotating extracts

Up levelling
example answers

Supporting your child in English

**Past exam paper
practice**

Supporting your child in English

- Practice tasks
- Past papers
- Links to Seneca/GCSEPod
- Mini mocks
- Exemplar answers
- Video links
- Knowledge organisers
- Exam skills booklet
- Wednesday revision sessions
- k.feather@southcraven.org



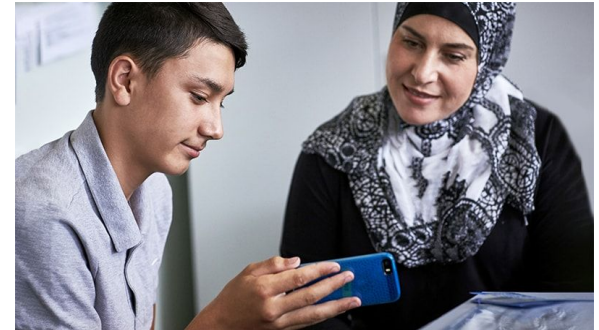
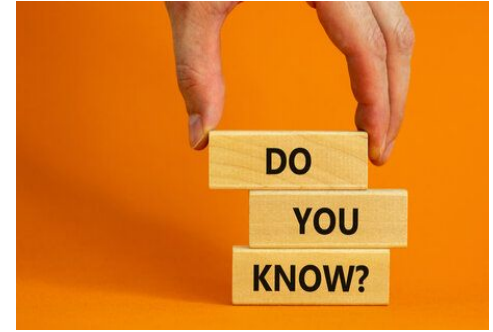
Question 1			
Collating Knowledge	Practising		Past Papers
Create a flashcard which details what you need to include in a Question 1 answer	Using an example Question 1 go through the question highlighting the key words.	Using a newspaper / magazine / online article. Skim and scan and highlight key details which help your understanding.	Use a Unit One exam paper on GoogleDrive and complete a practice question one answer. Remember to make at least four points.
Create an equation for answering Question 1 – think about the structure of your answer.		Use a Source 1 from a Unit One paper on GoogleDrive. Identify four things you learn / understand from the Source. For each of the things you learn / understand annotate with what it suggests to you in 'the weather has caused major floods' may suggest to you that people have been caused much distress by the weather.	

How to support at home

REVISION

* = revise if possible
= no revision/less

TIME	MON	TUES	WED	THURS	FRI	SAT	SUN
8:30-4:30	school	school	school	school	school	*	*
4:30-5:00	maths	chemistry	maths	maths	english	maths*	
5:00-5:30	english	chemistry	maths	maths	english	maths*	
5:30-6:00			maths	english	maths		
6:00-6:30	english	english			maths		
6:30-7:00	maths	english			chemistry		
7:00-7:30			english	chemistry		*	biology
7:30-8:00			physics	chemistry		*	maths
8:00-8:30	maths	biology		chemistry	english		
8:30-9:00	maths	maths	maths	biology	maths	english	
9:00-9:30	biology	maths	biology	biology	phys*		
9:30-10:00	biology	maths	biology	maths	phys*		
10:00-10:30	maths	physics	biology	maths	phys*		



Supporting your child with emotional health and wellbeing

- [Preparing for exams | Childline](#)
- [Exam Results Stress: Advice for Young People](#)
- [Exam stress – Student Minds](#)
- [Resources for managing test-related anxiety – GOV.UK](#)



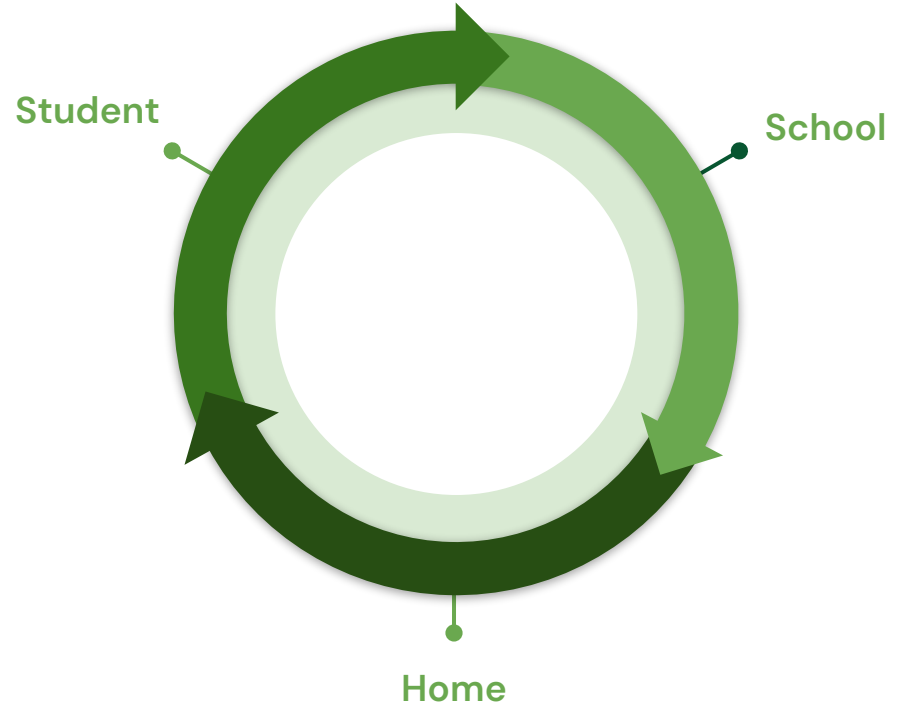
HOW TO DEAL WITH EXAM STRESS

@BELIEVEPHQ



We're here to help!

- Form Tutor
- Individual class teachers
- Mr Cunliffe
- Miss Bowes
- Miss Burles
- Mrs Bonser
- Mrs Clarkson
- Heads of Faculty
- Mr Ide



Have you signed up to Class Charts?

